

## Environmental & Specification Data



### HEM/1

#### Product Description

A modular family with distinct profiles. Where comfort meets every day ergonomics. Where individual meets integrated. A holistic work lounge solution that transcends everyday distractions to offer people choice and better ways of working. Designed to encourage serendipity and nurture the flow of ideas and information. From solo working to four person booths, the slimline aesthetic and zip detail enables agile reconfiguration. Ideal for when space is at a premium.

#### VOC Emission Tests

This product is tested and is compliant with:

**Seating Clean Air Gold**  
ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



#### Technical Certifications

This product is currently under test and will be updated when the results become available.

#### Fire Requirements

Polyurethane foam meets BS 5852: Part 2  
We recommend the use of wool or BS EN 1021-Crib 5 synthetic fabrics

#### Product Assets

We have a range of assets available for this and other products that you can find via this link: [Resource Library](#)

#### Company Certifications & Accreditations

Boss Design have achieved the following standards and accreditations:

- ISO 14001
- ISO 9001
- ISO 18001
- FSC® Chain of Custody Certification
- PEFC® Chain of Custody (Lyndon Design)
- FIRA Membership
- FISP Full Membership
- Returnable Packaging: CFC & HCFC Free

#### Product Specification

- Single seat seat unit
- Solid internal wooden frame
- CMHR foam seat & back
- Comfortable sprung seat
- Available with or without privacy screens - POA
- Unique stitch detail enabling a mix of fabric combinations
- Power and data available with Pixel power units inc cable management

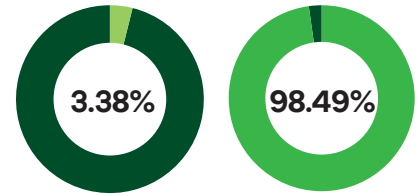
#### Product Dimensions

- **Height**  
760 mm  
30 inches
- **Width**  
1000 mm  
39.5 inches
- **Depth**  
665 mm  
28.25 inches
- **Seat Height**  
470 mm  
18.5 inches
- **Seat Width**  
1000 mm  
39.5 inches
- **Seat Depth**  
500 mm  
19.75 inches

#### Recycled Content Recyclable Content

Disclaimer: This data is based on HEM/1

Numbers may vary based on the exact options selected.



#### CO<sup>2</sup> Measure

N.B. these FootPrints have been calculated using a 2019 data set and have been produced using the FIRA methodology.

**TBC**  
tonnes

CO<sup>2</sup> per chair

#### Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
Fibreboard	0.52	1.41	100	0	UK
Polyurethane Foam	4.63	12.54	0	100	UK
Plywood	31	83.98	0	100	UK
Steel/Nylon	0.076	0.21	50	50	UK
Steel	0.688	1.86	100	100	UK
<b>Totals</b>	<b>36.91kg</b>	<b>100%</b>	<b>3.38%</b>	<b>98.49%</b>	

## Environmental & Specification Data



### HEM/1/B/L/R

#### Product Description

A modular family with distinct profiles. Where comfort meets every day ergonomics. Where individual meets integrated. A holistic work lounge solution that transcends everyday distractions to offer people choice and better ways of working. Designed to encourage serendipity and nurture the flow of ideas and information. From solo working to four person booths, the slimline aesthetic and zip detail enables agile reconfiguration. Ideal for when space is at a premium.

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ANSI/BIFMA e3-2019e, Sections 7.6.1, 7.6.2, 7.6.3.



#### Technical Certifications

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We recommend the use of wool or BS EN 1021-Crib 5 synthetic fabrics

#### Product Assets

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- FISP Full Membership
- Returnable Packaging: CFC & HCFC Free

#### Product Specification

- Single seat unit with screens
- Solid internal wooden frame
- CMHR foam seat & back
- Comfortable sprung seat
- Available with or without privacy screens - POA
- Unique stitch detail enabling a mix of fabric combinations
- Power and data available with Pixel power units inc. cable management

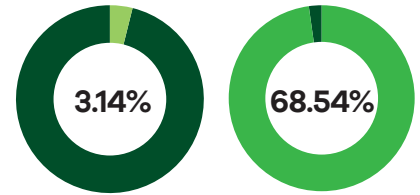
#### Product Dimensions

- **Height**  
1320 mm  
52 inches
- **Width**  
1026mm  
40.5 inches
- **Depth**  
690 mm  
27.25 inches
- **Seat Height**  
470 mm  
18.5 inches
- **Seat Width**  
1000 mm  
39.5 inches
- **Seat Depth**  
500 mm  
19.75 inches

#### Recycled Content Recyclable Content

Disclaimer: This data is based on HEM/1/B/L/R

Numbers may vary based on the exact options selected.



#### CO<sup>2</sup> Measure

**N.B.** these FootPrints have been calculated using a 2019 data set and have been produced using the FIRA methodology.

**115.42**

CO<sup>2</sup> per chair

#### Material Data & Environmental Breakdown

Materials	Weight (kg)	Weight (%)	Recycled Content (%)	Recyclability (%)	Provenance
PP	0.14	0.26	0%	100%	UK
FB	0.52	0.96	100%	0%	UK
STEEL	0.1758	0.33	100%	100%	UK
STEEL	0.27	0.50	100%	100%	UK
PU	1.39	2.58	0%	100%	UK
PU	3.24	6.01	0%	100%	UK
PLY	23	42.67	0%	100%	UK
PLY	8	14.84	0%	100%	UK
STEEL NYLON	0.076	0.14	50%	50%	UK
MDF	5.9	10.95	0%	0%	UK
MDF	1.5	2.78	0%	0%	UK
MDF	9	16.70	0%	0%	UK
STEEL	0.688	1.28	100%	100%	UK
<b>Totals</b>	<b>53.9kg</b>	<b>100%</b>	<b>3.14%</b>	<b>68.54%</b>	